

ESTABLISHED IN 1876.

N. A. HALDEMAN & CO.,
Manufacturers of Plain and Corrugated
IRON ROOFING,
Made of Extra Charcoal Iron and Sheet Steel.

Patented, May 9th, 1876.

OUR ROOFING IS SUPERIOR IN PLAN OF CONSTRUCTION AND QUALITY OF MATERIAL TO ALL OTHER IRON ROOFS IN USE.



Cheap, Safe, Durable. Water, Fire and Lightning Proof.

NO RIVETS, SCREWS, TONGUES, EYELETS, COUNTER-SINKING, OR BREAKING THE SURFACE IN APPLYING THIS ROOF.

IT IS VIRTUALLY RUST PROOF.

TOOLS loaned to apply with. Printed instructions sent with all orders. Any one can put it on. COSTS LESS THAN TIN OR SLATE, and will OUT-LAST either of them. The saving in insurance will pay the difference in a very few years, between this and the cheapest roof that can be put on. It is suitable for all kinds of roof. For temporary roofs it excels all others, for it can be taken off, or any part thereof, AND USED AGAIN WITHOUT LOSS.

CALL ON OR ADDRESS

N. A. HALDEMAN & CO.,
33 NORTH FRONT ST., PHILADELPHIA, PA.

AGENTS WANTED. SEND FOR CIRCULAR AND PRICE LIST

IRON ROOFING

Is no longer a new thing as many suppose, but has been used in many places in Europe and the United States for more than fifty years, and would be almost universally used if it could have been afforded heretofore at as low a cost as now, and had as good materials and a perfect mode of construction been used, such as are embraced in

OUR PATENT.

Experience and ingenuity have prevailed over ignorance and doubt, and a perfect Iron Roofing is now to be had. Where well introduced it is considered the most Economical, Durable and Perfect protection from the elements in use.

IT SAVES INSURANCE, LIGHTNING RODS AND REPAIRS.

Our method of forming the seams is acknowledged by all to be the best, the simplest and the most flexible joint ever invented. This is evidenced by the favor with which it is received by the architects, builders and mechanics wherever it has been introduced. There is no such thing as a leaky roof or a roof being blown off when put on by our method.

None but the very best refined iron is used in our roofing. This iron we have manufactured especially for our own use, and all imperfect sheets thrown out. The iron is painted on both sides, with iron ore or oxide of iron paint, and proved to be the most durable paint in use. It is especially adapted as a protection to iron. A good coat will last five years, and it can be repainted at a very small cost.

ITS ADVANTAGES OVER SHINGLES.

Shingles were once made of the best selected timber and lasted longer than now. They are now made mostly of limbs, odd cuttings, and such timber as cannot be made into anything else, and are short-lived at best, and frequently leak rain and fine snow. The average age of shingle roofs is only twelve years, and in towns and cities where coal is used, only ten years. Shingles are old fashioned, and have seen their best days.

“NINE-TENTHS OF THE FIRES OCCUR ON THE ROOFS.”

People are now guarding against fire more than ever before, to prevent loss and increase happiness. INSURANCE IS ABOUT ONE-THIRD LESS IN CASE OF AN IRON ROOF.

ITS ADVANTAGES OVER SLATE.

Slate roofing is very costly, all things considered. Slate roofing will crack by freezing and thawing, and from the heat of adjacent fires; will crumble and slide and blow off; is difficult and expensive to repair, and is six or seven times as heavy as iron; it requires a very strong and expensive structure to bear it up; and an extreme pitch, which makes a large amount of surface; they often cause buildings to settle out of shape, and the rule of measurement is often greater than for Iron Roofing. Slate roofs are condemned at many places; many people say “they want no more slate roofs,” and many architects advise customers not to have slate.

ITS ADVANTAGES OVER TIN.

Iron is much stronger, will not vibrate or rattle so much, and will last longer; the joints are elastic and few in number. Tin has from five to twenty times as many joints, and being made rigid with solder, often break from contraction. Iron both takes and holds paint better than tin, and as paint is the protection to either iron or tin roofs, the surface that is strong and holds the paint better is the safest to use. Tin roofs are out of repairs so often that there are five times as many leaky tin roofs in every 100 of each. Tanners almost universally say: “Yours is the best Iron Roof we have ever seen, and the only one we like,” etc. Our Roof is unquestionably much stronger and more durable. Also tin requires to be laid on tight sheeting, which costs about one dollar per square extra, while our roof may be applied on lath the same as pine shingles, or over an old shingle roof.

CISTERN WATER.

The use of Cistern water for domestic purposes is a matter of much importance. Our Iron Roofing having a smooth surface, the wind keeps it clear from soot and dust, which makes it preferable to other roofs. Our Metallic Paint contains no acids or alkalies, therefore can have no bad effect upon the water.

SAFETY FROM LIGHTNING.

The fact there is not a case known of a building with iron roofing being injured by lightning is sufficient evidence of its safety from lightning. Farmers especially, should use our iron roofing for their barns, the cost being much less than a shingle roof protected by lightning rods.

HOW LONG WILL IT LAST.

We have frequently been asked how long our Iron Roofing will last; and we answer by saying—that every person knows that as long as iron does not rust it will last; and as long as it is kept painted it will not rust. There is never any wear on the under side to wear the paint off, and if the upper side is painted every four or five years, we do not see anything to prevent its lasting one hundred years. The cost of painting is about fifteen cents per square, including paint and labor.

HOW TO ORDER.

Ascertain the amount of surface to cover, including flashing, if any, and the lap or drip at edges. Order in time and be sure to order enough, as it is better to have a little left than not quite enough. Allow for comb or ridge seam two inches on one side and one inch on the other, and one or two inches for edges and lap or drip at eaves, as desired.

We keep the goods constantly in stock and always send tools, cleats, nails and dry paint for final coat, unless otherwise ordered or supplied. We always ship at the lowest rates to be procured and by the best route. Parties should name their shipping point plainly. No charge for drayage.

TERMS.

Small orders from transient customers must always be accompanied with cash.

Goods shipped on cash quotations must be paid for on delivery.

Parties known to be responsible and prompt may have thirty days if desired.

Exchange and Express charges on collections must be paid by the purchaser.

Accounts over due subject to sight draft and eight per cent. interest.

All communications by wire must be prepaid.

No extension of time beyond thirty days.

COST OF LABOR IN APPLYING THIS ROOFING.

Fifty cents per square is about the average cost, though all depends on the wages paid, and the size and shape of the roof. Labor will cost in most cases from \$1.25 to \$2.00 per day for carpenters, ordinary mechanics and intelligent workhands. Four to five squares is about the average amount for a day's work, though much depends on the experience and skill of the men employed. On large and plain jobs, 10 squares a day to each man has been laid. On very steep small roofs, or where there are many gutters, scuttle holes, ventilators, etc., to be flashed, the roof will be laid slower accordingly, hence the price varies from twenty to seventy-five cents per square, according to the above named circumstances.

Agents wanted for the Sale of our Roofing in every County in the United States.

An agent for our goods means simply an exclusive customer for the territory assigned him ; all inquiries from said territory thereafter are referred to him, which protects him in the sale of our goods. He buys the goods from us at such times and in such quantities as he desires.

WE FURNISH NO GOODS ON COMMISSION.

We charge nothing for territory, except to require him to buy tools within three months otherwise the agency will be considered abandoned and revoked at our option. When he buys tools we send him a certificate of agency, which he may hold so long as he buys not less than \$100.00 worth of goods each year. If he should afterwards wish to quit the agency we will take the tools back at cost, less \$5.00 a year.

Agents may also sell in any other Territory not taken.

We furnish Free of Charge Poster Cards and Circulars.

Parties not desiring to buy tools may sell our goods so long as they return our tools according to our rules, but until they buy tools, we do not protect them by referring inquiries to them.

Where we have no agent, we sell direct to the consumer, and at same prices.

Our Roofing is shipped in rolls one square in a roll, (a square is 100 square feet) and weighs 80 lbs. to the square. It is much better to ship in rolls than in sheets, as it does not get bent or broken in shipping.

It is much Superior to a Separate Cap Roof.

SEPARATE CAPS cannot be made to conform snugly to the joints, if the surface is in the least uneven, without causing the edges to bulge or buckle, and in time become loose and the whole roof endangered. These objections are overcome by our plan of solid and firm cap and sheet combined folded lock seams.

Our flat seams or cross locks are water tight, and FAR BETTER than when made on the roof with nothing solid to mallet on, as is required by roofs put on in separate sheets, and the ADVANTAGE OF HAVING THESE SEAMS READY MADE, IS FAR GREATER, than having the side edges ready turned ; as experience has proved.

Send for Circulars, Price List, References, Testimonials, Sample, &c., &c.

N. A. HALDEMAN & CO.,

33 NORTH FRONT STREET,

PHILADELPHIA, PA.

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